

		ON AND POWER OF	Attorney Docket Num	ber 42P15447
ATTO		EY FOR PATENT	First Named Inventor	Hong Wang
		PLICATION		COMPLETE IF KNOWN
[] D	(37	CFR 1.63)	Application Number	10/633,012
Declaration Submitted	OR	Declaration Submitted after Initial	Filing Date	August 1, 2003
with Initial Filing		Filing (surcharge (37 CFR 1.16(e))	Art Unit	
		required)	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SAFE STORE FOR SPECULATIVE HELPER THREAD	DS
(Title of the Invention)	
the specification of which	•
is attached hereto.	
OR.	
	•
or <u>08/01/2003</u> as United States Application Number PCT International Application Number	10/633,012
and was amended on	(if applicable)
hereby state that I have reviewed a second	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign	Application(s	:1:
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				☐ Yes ☐ No
•				☐ Yes ☐ No
·				☐ Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to:	Customer Nu	umber 08791	or 🔲	Correspondence address below
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Docket No. 42P1544	17 -	3-	

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Full Name: (First, Middle [if any], Fa	John Shen mily Name (or Surname), a	
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rull Name: (First, Middle [if any], Fainventor's Signature Residence San Jose, California USA (City, State, Country)	John Shen mily Name (or Surname), a Date	nd Suffix [if any])
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	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be		ersigned inventor
NAME OF FOURT	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Muldle (if any), Family)	ohn Shen	
NAME OF FOURT	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Muldle (if any), Family)	ohn Shen	
NAME OF FOURT Full Name: Inventor's Signatur	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Muldle [if any], Family Te	ohn Shen Name (or Surname), an	
NAME OF FOURT Full Name: Inventor's Signatur	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family Te Jose, California USA	ohn Shen Name (or Surname), an Date	
NAME OF FOURT Full Name: Inventor's Signatur Residence San	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family re Jose, California USA (City, State, Country)	ohn Shen Name (or Surname), an Date	d Suffix [if qny]) 2/9/04
NAME OF FOURT Full Name: Inventor's Signatur	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family Te Jose, California USA (City, State, Country) 2303 Quail Bluff Place	ohn Shen Name (or Surname), an Date	d Suffix [if any]) 2/9/04 USA
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NAME OF FOURT Full Name: Inventor's Signatur Residence San	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family Te Jose, California USA (City, State, Country) 2303 Quail Bluff Place	ohn Shen Name (or Surname), an Date	d Suffix [if any]) 2/9/04 USA
NAME OF FOURT Full Name: Inventor's Signatur Residence San	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family TO Jose, California USA (City, State, Country) 2303 Quail Bluff Place San Jose, California 95121 USA	ohn Shen Name (or Surname), an Date Citizenship	d Suffix [if qny]) 2/9/04 USA (Country)
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NAME OF FOURT Full Name: Inventor's Signatur Residence San Mailing Address	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Muldle [if any], Family Te Jose, California USA (City, State, Country) 2303 Quail Bluff Place San Jose, California 95121 USA NVENTOR: A petition has been	ohn Shen Name (or Surname), an Date Citizenship en filed for this unde	d Suffix [if qny]) 2/9/04 USA (Country) Prsigned inventor
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NAME OF FOURT Full Name: Inventor's Signatur Residence San Mailing Address NAME OF FIFTH II Full Name: Inventor's Signature Residence San	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family Te Jose, California USA (City, State, Country) 2303 Quail Bluff Place San Jose, California 95121 USA NVENTOR: A petition has been (First, Middle [if any], Family] Pe	ohn Shen Name (or Surname), and Date Citizenship en filed for this under min Tian Vame (or Surname), and Date	d Suffix [if qny]) 2/9/04 USA (Country) Prsigned inventor d Suffix [if any])
NAME OF FOURT Full Name: Inventor's Signatur Residence San Mailing Address NAME OF FIFTH II Full Name:	Hillsboro, Oregon 97124 USA TH INVENTOR: A petition has be (First, Middle [if any], Family Te Jose, California USA (City, State, Country) 2303 Quail Bluff Place San Jose, California 95121 USA NVENTOR: A petition has been supported by the company of the comp	ohn Shen Name (or Surname), and Date Citizenship en filed for this under main Tian Vame (or Surname), and Date	d Suffix [if qny]) 2 9 0 4 USA (Country) Prsigned inventor d Suffix [if any])

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NAME OF FOURTH		ohn Shen	·
Inventor's Signature		Date	nu sujit (ij uny))
Residence San J	ose, California USA	Clt[zenship	USA
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NAME OF FIFTH IN	VENTOR:	en filed for this und	dereigned inventor
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nventor's Signature			Date	
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Full Name:			dersigned inventor
diritanie.	M	ilind Girkar	
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Full Name: Inventor's Signature	(First, Middle [if any], Family	Shih-wei Liao	
Inventor's Signature	(First, Middle [if any], Family	Shih-wei Liao Name (or Surname), ar Date	ad Suffix [if any]) とーと ーロ Y
Inventor's Signature	(First, Middle [if any], Family	Shih-wei Liao Name (or Surname), ar Date	nd Suffix [if any]) とーと ーロ Y. Taiwan
Inventor's Signature Residence San J	(First, Middle [if any], Family Sec., California USA	Shih-wei Liao Name (or Surname), ar Date	ad Suffix [if any]) とーと ーロ Y
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Inventor's Signature Residence San J Mailing Address	ose, California USA (City, State, Country) 4892 Moorpark Avenue San Jose, California 95129 USA IVENTOR: A petition has be	Shih-wei Liao Name (or Surname), ar Date Citizenship en filed for this und	ad Suffix [if any]) L-L-G (Taiwan (Country) ersigned inventor d Suffix [if any])

Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. P-55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. 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No. 31,710, my patent attorney, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Jay P. Beale, Reg. No. 50,901; Shireen I. Bacon, Reg. No. 40,494: R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert H. Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Diehl, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. 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No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.